

AMENDMENTS TO THE DRAWINGS

The attached drawing sheets include resubmissions of Figs. 1-12 that correct the darkness problem indicated by the Examiner. These sheets replace the original sheets comprising Figs1-12.

Attachment: Replacement Sheets

REMARKS

Claims 1-17, 22, 27-32 are currently pending in the subject application and are presently under consideration. Claims 1, 27, 28, 32 have been amended as shown on pp. 3-6 of the Reply. Applicants' representative acknowledges with appreciation the indication that claim 17 would be allowable if rewritten in independent form to include all the limitations of respective base claims and any intervening claims. Accordingly, claims 15 and 17 have been canceled and independent claim 1 has been amended herein to incorporate limitations thereof. In addition, the specification has been amended to cure minor typographical informalities as indicated on p. 2. Furthermore, replacement drawing sheets for are provided herewith as described on pg. 7. Favorable reconsideration of the subject patent application is respectfully requested in view of the comments and amendments herein.

I. Drawings

New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because the images of the Drawings filed July 23, 2003 are too dark and hard to be read on. Replacement drawings have been attached herewith. Accordingly, it is respectfully submitted that this rejection be withdrawn.

II. Specification

The abstract of the disclosure is objected to for various informalities. The abstract has been amended to cure these informalities and withdrawal of this objection is respectfully requested.

III. Rejection of Claims 1-3, 7-8, 15, 22 and 27-32 Under 35 U.S.C. §102(b)

Claims 1-3, 7-8, 15, 22 and 27-32 stand rejected under 35 U.S.C. §102(b) as being anticipated by Koenck *et al.* (US 5,410,141). It is respectfully submitted that this rejection should be withdrawn for at least the following reason. Koenck *et al.* does not disclose, teach or suggest each and every limitation of the subject claimed invention.

A single prior art reference anticipates a patent claim only if it *expressly or inherently describes each and every limitation set forth in the patent claim*. *Trintec Industries, Inc. v. Top-U.S.A. Corp.*, 295 F.3d 1292, 63 USPQ2d 1597 (Fed. Cir. 2002); *See Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). The *identical invention must be shown in as complete detail as is contained in the ... claim*. *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989) (emphasis added).

The subject invention relates to systems and methods for employing a terminal housing as part of a portable scanner unit as to increase utility and add ruggedness. In particular independent claim 1 recites a housing for a mobile terminal comprising a top portion configured to accept an accessory for a mobile terminal with a bar code reader, *via* a rail frame affixed to an accessory compartment of the top portion, the rail frame comprising a mounting component that engages with the accessory and guides the accessory into the compartment, the rail frame further comprising a locking component that engages the accessory within the top portion, *the top portion adapted to accept a key pad via a transitional frame, the key pad has a width larger than a width of the top portion of the housing* and a bottom portion with a handle configured to be held in the palm of a hand. Independent claim 1 incorporates dependent claim 17 which has been deemed allowable. Accordingly, independent claim 1 should be allowed.

Independent claims 27, 28, and 32 recite similar limitations to independent claim 1. Independent claim 27 (and similarly independent claims 28 and 32) *recites a mounting frame connectable to a plurality of key pads, the mounting frame further connectable to over-sized key pads*. Koenck *et al.* does not disclose, teach or suggest such novel aspects. Rather, Koenck *et al.* relates to battery powered hand-held data entry terminals wherein a peripheral module may contain an automatically operating full image reader and a wireless communication unit. (*See Abstract*). In the subject Office Action, it is contended that Koenck *et al.* discloses a mounting frame connectable to a plurality of keypads. Applicants' representative respectfully disagrees with this contention. Rather, Fig. 2 of Koenck *et al.* shows a keypad (14) with many buttons (56) integrated as part of the housing (11). Koenck *et al.* discloses a single key pad integrated into the terminal

housing is silent regarding a mounting frame being connectable to a plurality of key pads as recited in the subject claims. Koenck *et al* is further silent regarding over-sized key pads as all key pads disclosed have widths less than the width of the terminal housing. Accordingly, Koenck *et al* fails to disclose, teach or suggest each and every element of independent claims 27, 28, and 32.

In regards to independent claim 22, the subject Office Action sets forth that Koenck *et al.* teaches the limitations recited in the claim without providing any additional reasons or rationale. Applicants' representative respectively disagrees with this assertion. Koenck *et al.* fails to disclose, teach or suggest *a key pad with alerting means being activated upon a change of mode or function of the mobile terminal, as to alert a user of the change* as recited in claim 22. For example, if during operation a key that changes an operation mode for the unit is being pressed, then a portion of the key pad illuminates via LED(s), as to alert a user of the selected mode of operation. By observing the illuminating color or brightness on the keypad surface, a user can readily ascertain the mode selected for the unit and prepare accordingly. (See pg. 13, ll. 14-20). Koenck *et al.* nowhere discloses this novel aspect. Therefore, Koenck *et al.* does not disclose, teach or suggest each and every limitation recited in independent claim 22.

In view of at least the foregoing, it is respectfully submitted that Koenck *et al.* fails to disclose, teach or suggest each and every limitation of applicants' invention as recited in the subject claims. Accordingly, it is respectfully submitted that Koenck *et al.* does not anticipate the applicants' claimed invention and therefore it is requested that this rejection be withdrawn.

IV. Rejection of Claim 4 Under 35 U.S.C. §103(a)

Claim 4 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Koenck *et al.* in view of Chang *et al.* (US 2005/0011951). It is respectfully requested that this rejection be withdrawn for at least the following reason. Claim 4 depends from independent claim 1, and Chang *et al.* does not rectify the aforementioned deficiencies presented by Koenck *et al.* with respect to independent claim 1, as discussed above. Accordingly, withdrawal of this rejection and allowance of claim 4 is respectfully requested.

V. Rejection of Claim 5 Under 35 U.S.C. §103(a)

Claim 5 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Koenck *et al.* in view of Immller *et al.* (US 4,538,072). It is respectfully requested that this rejection be withdrawn for at least the following reason. Claim 5 depends from independent claim 1, and Immller *et al.* does not rectify the aforementioned deficiencies presented by Koenck *et al.* with respect to independent claim 1, as discussed above. Accordingly, withdrawal of this rejection and allowance of claim 5 is respectfully requested.

VI. Rejection of Claim 6 Under 35 U.S.C. §103(a)

Claim 6 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Koenck *et al.* as modified by Immller *et al.* as applied to claim 5 above, and further in view of Danielson *et al.* (US 5,488,575). It is respectfully requested that this rejection be withdrawn for at least the following reason. Claim 6 depends from independent claim 1, and Danielson *et al.* does not rectify the aforementioned deficiencies presented by Koenck *et al.* with respect to independent claim 1, as discussed above. Accordingly, withdrawal of this rejection and allowance of claim 6 is respectfully requested.

VII. Rejection of Claims 9-12, 14, 16 Under 35 U.S.C. §103(a)

Claims 9-12, 14, 16 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Koenck *et al.* in view of Hash *et al.* (US 6,170,748). It is respectfully requested that this rejection be withdrawn for at least the following reason. Claims 9-12, 14 and 16 depend from independent claim 1, and Hash *et al.* does not rectify the aforementioned deficiencies presented by Koenck *et al.* with respect to independent claim 1, as discussed above. Accordingly, withdrawal of this rejection and allowance of claims 9-12, 14 and 16 is respectfully requested.

VIII. Rejection of Claim 13 Under 35 U.S.C. §103(a)

Claim 13 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Koenck *et al.* as modified by Hash *et al.* as applied to claim 11 above, and further in view of Hodges (US 3,774,009). It is respectfully requested that this rejection be withdrawn for at least the following reason. Claim 13 depends from independent claim 1, and Hodges does not rectify the aforementioned deficiencies presented by Koenck *et al.* with respect to independent claim 1, as discussed above. Accordingly, withdrawal of this rejection and allowance of claim 13 is respectfully requested.

CONCLUSION

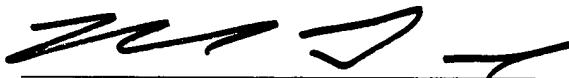
The present application is believed to be in condition for allowance in view of the above comments and amendments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063 [SYMBP160US].

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicants' undersigned representative at the telephone number below.

Respectfully submitted,

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